

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
 Data File : BP025187.D
 Acq On : 18 Jul 2025 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 11:41:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
2	1,4-Dioxane	0.439	0.381	13.2	119	0.00
3	Pyridine	1.202	1.053	12.4	117	0.00
4	n-Nitrosodimethylamine	0.509	0.421	17.3	113	0.00
5 S	2-Fluorophenol	1.129	1.060	6.1	127	0.00
6	Aniline	1.376	1.240	9.9	122	0.00
7 S	Phenol-d6	1.473	1.366	7.3	127	0.00
8	2-Chlorophenol	1.263	1.211	4.1	131	0.00
9	Benzaldehyde	0.769	0.712	7.4	134	0.00
10 C	Phenol	1.497	1.351	9.8	125	0.01
11	bis(2-Chloroethyl)ether	1.152	1.027	10.9	124	-0.01
12	1,3-Dichlorobenzene	1.413	1.288	8.8	127	0.00
13 C	1,4-Dichlorobenzene	1.431	1.311	8.4	127	0.00
14	1,2-Dichlorobenzene	1.377	1.272	7.6	128	0.00
15	Benzyl Alcohol	0.983	0.945	3.9	134	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.251	16.5	119	0.00
17	2-Methylphenol	0.964	0.922	4.4	130	0.01
18	Hexachloroethane	0.466	0.455	2.4	134	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.816	6.6	128	0.00
20	3+4-Methylphenols	1.350	1.285	4.8	131	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.473	0.425	10.1	126	0.00
23 S	Nitrobenzene-d5	0.301	0.288	4.3	129	0.00
24	Nitrobenzene	0.306	0.288	5.9	128	0.00
25	Isophorone	0.562	0.529	5.9	130	0.00
26 C	2-Nitrophenol	0.128	0.172	-34.4#	177#	0.00
27	2,4-Dimethylphenol	0.210	0.200	4.8	132	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.353	7.6	130	0.00
29 C	2,4-Dichlorophenol	0.291	0.291	0.0	134	0.01
30	1,2,4-Trichlorobenzene	0.322	0.306	5.0	132	0.00
31	Naphthalene	1.030	0.936	9.1	127	0.00
32	Benzoic acid	0.185	0.247	-33.5#	182#	0.04
33	4-Chloroaniline	0.384	0.359	6.5	126	0.00
34 C	Hexachlorobutadiene	0.185	0.186	-0.5	141	0.00
35	Caprolactam	0.099	0.097	2.0	133	0.02
36 C	4-Chloro-3-methylphenol	0.304	0.296	2.6	132	0.00
37	2-Methylnaphthalene	0.727	0.675	7.2	129	0.00
38	1-Methylnaphthalene	0.709	0.653	7.9	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.01
40	1,2,4,5-Tetrachlorobenzene	0.575	0.552	4.0	135	0.00
41 P	Hexachlorocyclopentadiene	0.150	0.168	-12.0	161#	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.273	-15.7	158#	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.368	-5.7	142	0.01
44	2,4,5-Trichlorophenol	0.394	0.406	-3.0	141	0.01
45 S	2-Fluorobiphenyl	1.291	1.166	9.7	130	0.00
46	1,1'-Biphenyl	1.455	1.318	9.4	129	0.00
47	2-Chloronaphthalene	1.094	0.997	8.9	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.256	-8.0	141	0.00
49	Acenaphthylene	1.674	1.527	8.8	128	0.00
50	Dimethylphthalate	1.400	1.304	6.9	132	0.00
51	2,6-Dinitrotoluene	0.273	0.286	-4.8	138	0.01
52 C	Acenaphthene	1.079	0.968	10.3	129	0.00
53	3-Nitroaniline	0.293	0.306	-4.4	135	0.02
54 P	2,4-Dinitrophenol	0.114	0.169	-48.2#	206#	0.02
55	Dibenzofuran	1.781	1.614	9.4	130	0.00
56 P	4-Nitrophenol	0.270	0.276	-2.2	138	0.04
57	2,4-Dinitrotoluene	0.356	0.392	-10.1	142	0.01
58	Fluorene	1.377	1.237	10.2	126	0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.373	-4.5	143	0.01
60	Diethylphthalate	1.406	1.340	4.7	133	0.00
61	4-Chlorophenyl-phenylether	0.682	0.626	8.2	131	0.00
62	4-Nitroaniline	0.307	0.328	-6.8	136	0.01
63	Azobenzene	1.252	1.081	13.7	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.02
65	4,6-Dinitro-2-methylphenol	0.082	0.114	-39.0#	196#	0.01
66 c	n-Nitrosodiphenylamine	0.572	0.539	5.8	131	0.00
67	4-Bromophenyl-phenylether	0.205	0.211	-2.9	143	0.00
68	Hexachlorobenzene	0.250	0.249	0.4	140	0.00
69	Atrazine	0.168	0.146	13.1	118	0.01
70 C	Pentachlorophenol	0.169	0.185	-9.5	150#	0.02
71	Phenanthrene	1.069	0.966	9.6	126	0.01
72	Anthracene	1.025	0.955	6.8	128	0.00
73	Carbazole	1.002	0.943	5.9	127	0.02
74	Di-n-butylphthalate	1.116	1.193	-6.9	140	0.00
75 C	Fluoranthene	1.249	1.197	4.2	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzidine	0.353	0.548	-55.2#	131	0.00
78	Pyrene	1.239	1.139	8.1	126	0.00
79 S	Terphenyl-d14	0.910	0.855	6.0	128	0.00
80	Butylbenzylphthalate	0.402	0.513	-27.6#	159#	0.00
81	Benzo(a)anthracene	1.212	1.128	6.9	127	0.00
82	3,3'-Dichlorobenzidine	0.365	0.436	-19.5	153#	0.00
83	Chrysene	1.166	1.080	7.4	127	0.00
84	Bis(2-ethylhexyl)phthalate	0.650	0.772	-18.8	150#	-0.02
85 c	Di-n-octyl phthalate	1.054	1.342	-27.3#	168#	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	149	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.283	-0.7	143	0.00
88	Benzo(b)fluoranthene	1.164	1.062	8.8	132	0.00
89	Benzo(k)fluoranthene	1.158	1.036	10.5	134	0.00
90 C	Benzo(a)pyrene	0.991	0.943	4.8	136	0.00
91	Dibenzo(a,h)anthracene	1.053	1.055	-0.2	143	0.00
92	Benzo(g,h,i)perylene	1.088	1.062	2.4	140	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2